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APPLICANT : TOHO CHEM IND CO LTD;

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TITLE : NEW CATIONIC SURFACTANT AND HAIR CONDITIONING AGENT COMPOSITION

ABSTRACT : PURPOSE: To provide a new cationic surfactant and a hair conditioning agent which consists essentially thereof, has a low irritation to the skin and imparts sufficient resilience and smoothness to the hair.

CONSTITUTION: This cationic surfactant is expressed by $R(OC_2H_4)_n-N(CH_3)_3.X<(1)$ (where R is 12 to 22C alkyl group; n is an integer from 1 to 10; X is a halogen atom). This hair conditioning agent contains the cationic surfactant. Then, the hair conditioning agent is small in the irritation to the skin and can impart the sufficient smoothness and resilience to the hair.

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